

Responsible Authority

* Public Works City Attorney

Applicability

Residents

Visitors

x Public Service Employees

Businesses

Commercial/ Industrial

x Construction

N/A

MCM₃

EROSION CONTROL ORDINANCE

C-1

BMP DESCRIPTION

The City has an existing ordinance that requires erosion and sediment controls (ESC), as well as sanctions to ensure compliance, to the extent allowable under State and Local law.

Enforcement and tracking of compliance with the existing ordinance is accomplished through Plan Review Procedures (C-2) or Construction Inspections (C-3). Input from the Development Stakeholder Committee (IS-1) will be used to guide the requirements specified in the erosion control ordinance. The ordinance also requires overall construction site waste management.

RATIONALE FOR SELECTION

The current TPDES Stormwater General Permit requires the establishment of a regulatory mechanism for enforcement. The City will continue to enforce its current ESC Ordinances and amend the ordinance as necessary.

YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	 Track Land Disturbance Permits (LDP) submitted to the City; Track of ESC inspections & Enforcement actions; Review and update Ordinances as needed 	 List of LDPs submitted to the City List of Inspections & Enforcement Actions Copy of updated Ordinances (if any)
10/01/2014 TO 9/30/2015	 Track Land Disturbance Permits (LDP) submitted to the City; Track of ESC inspections & Enforcement actions; Review and update Ordinances as needed 	 List of LDPs submitted to the City List of Inspections & Enforcement Actions Copy of updated Ordinances (if any)
10/01/2015 TO 9/30/2016	 Track Land Disturbance Permits (LDP) submitted to the City; Track of ESC inspections & Enforcement actions; Review and update Ordinances as needed 	 List of LDPs submitted to the City List of Inspections & Enforcement Actions Copy of updated Ordinances (if any)
10/01/2016 TO 9/30/2017	 Track Land Disturbance Permits (LDP) submitted to the City; Track of ESC inspections & Enforcement actions; Review and update Ordinances as needed 	 List of LDPs submitted to the City List of Inspections & Enforcement Actions Copy of updated Ordinances (if any)
10/01/2017 TO 12/13/2018	 Track Land Disturbance Permits (LDP) submitted to the City; Track of ESC inspections & Enforcement actions; Review and update Ordinances as needed 	 List of LDPs submitted to the City List of Inspections & Enforcement Actions Copy of updated Ordinances (if any)
REFERENCES		



Responsible Authority *Public Works

Planning **Applicability**

Residents

Visitors

x Public Service Employees

Businesses

Commercial/ Industrial

x Construction

MCM 3 PLAN REVIEW PROCEDURES C-2

DESCRIPTION

As part of its development review procedures, The City of Killeen reviews construction plans, including Storm Water Pollution Prevention Plans (SWPPPs) and Land Disturbance plans. For commercial developments, the City utilizes a review checklist that includes drainage quantity considerations as well as compliance with the City's Land Disturbance ordinance. To determine the effectiveness of the CGP training and gauge the need for additional CGP training, the City will monitor the percentage of initial submittals that comply with the TDPES CGP and City Land Disturbance ordinance. The City has developed procedures to consider water quality as well as quantity impacts during plan review. The City added Standard Issues to the City's on-line tool called Citizen Relationship Management (CRM) to receive input from citizens on construction site issues. Comments from the public will also be collected via the Drainage Utility's Response Line (hotline, P3-6) and referred to the Plan Review staff, as necessary.

RATIONALE FOR SELECTION

The Phase II TDPES regulations require that the establishment of plan review procedures that consider potential water quality impacts. The Public Works & & Planning Departments currently performs review of development plans. This procedure appears to be effective and will continue. An important component of this review process is well-organized documentation of all activities.

YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	 Track of construction inspections performed; Track construction plan reviews completed 	List of InspectionsNumber of Construction Plan Reviews completed
10/01/2014 TO 9/30/2015	 Track of construction inspections performed; Track construction plan reviews completed; Review and update site plan review procedures as needed 	List of InspectionsNumber of Construction Plan Reviews completed
10/01/2015 TO 9/30/2016	 Track of construction inspections performed; Track construction plan reviews completed; Review and update site plan review procedures as needed 	List of InspectionsNumber of Construction Plan Reviews completed
10/01/2016 TO 9/30/2017	 Track of construction inspections performed; Track construction plan reviews completed; Review and update site plan review procedures as needed 	List of InspectionsNumber of Construction Plan Reviews completed
10/01/2017 TO 12/13/2018	 Track of construction inspections performed; Track construction plan reviews completed; Review and update site plan review procedures as needed 	List of InspectionsNumber of Construction Plan Reviews completed

REFERENCES

N/A



Responsible Authority

Public Works
* Permits and
Inspections

Applicability

x Residents

Visitors

- x Public Service Employees
- **x** Businesses
- x Commercial/ Industrial
- x Construction

MCM 3

CONSTRUCTION INSPECTION

C-3

BMP DESCRIPTION

The Public Works Engineering staff performs construction inspections of public infrastructure and the Permits and Inspections staff perform inspections of private infrastructure. The coordination of two city departments is required to fully implement this BMP. To facilitate construction inspections, the City established points during the development process at which inspections must be performed before the process can continue.

The City trains it's building inspectors to perform visual storm water BMP inspections in conjunction with building inspections, and refuse to perform further building inspections until storm water issues have adequately been resolved.

The City has Standard Issues on the City's web-based tool called Citizen Relationship Management (CRM) to receive input from the public on construction site issues. Comments from the public is also collected via the Drainage Utility's Response Line (hotline) and referred to the Construction Inspection staff, as necessary.

Rationale For Selection

The City's current Land Disturbance Permit application requires developers to submit a copy of their NOI and SWPPP to the City for disturbed areas of 1 acre or greater. The City currently performs construction inspections for Land Disturbance plans. An important component of this review process is well-organized documentation of all activities and coordination between two city departments.

YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	 Track of field inspections; Track CRM; Training of City staff on construction inspection 	List of inspectionsCRM summary reportSign in sheet
10/01/2014 TO 9/30/2015	 Track of field inspections; Track CRM; Training of City staff on construction inspection 	List of inspectionsCRM summary reportSign in sheet
10/01/2015 TO 9/30/2016	 Track of field inspections; Track CRM; Training of City staff on construction inspection 	List of inspectionsCRM summary reportSign in sheet
10/01/2016 TO 9/30/2017	 Track of field inspections; Track CRM; Training of City staff on construction inspection 	List of inspectionsCRM summary reportSign in sheet
10/01/2017 TO 12/13/2018	 Track of field inspections; Track CRM; Training of City staff on construction inspection 	List of inspectionsCRM summary reportSign in sheet

REFERENCES

N/A



MCM₃ **CONSTRUCTION GENERAL PERMIT TRAINING C-4**

DESCRIPTION

Responsible Authority

* Public Works

Applicability

Residents

Visitors

Public Service **Employees**

Businesses

Commercial/ Industrial

x Construction

The City will sponsor local training sessions or support regional training sessions for contractors and developers that will focus on the TPDES CGP. The goal of these sessions is to increase compliance by informing the attendees of the CGP requirements and reviewing standard practices. The training will include discussion of site development plans, design calculations, proper BMP selection and installation as well as inspections requirements and regulations.

RATIONALE FOR SELECTION

The Storm Water Stakeholder Group recommended that the City sponsor several training sessions for contractors and developers in the Killeen Area to increase compliance with the TPDES CGP.

YEAR	IMPLEMENTATION ACTIVITY	MEASURABLE GOAL
12/13/2013 TO 9/30/2014	Advertise regional training opportunities or City to host training opportunity	 Copy of promotional material for regional training opportunity Sign in sheet from City hosted Training
10/01/2014 TO 9/30/2015	Advertise regional training opportunities or City to host training opportunity	 Copy of promotional material for regional training opportunity Sign in sheet from City hosted Training
10/01/2015 TO 9/30/2016	Advertise regional training opportunities or City to host training opportunity	 Copy of promotional material for regional training opportunity Sign in sheet from City hosted Training
10/01/2016 TO 9/30/2017	Advertise regional training opportunities or City to host training opportunity	 Copy of promotional material for regional training opportunity Sign in sheet from City hosted Training
10/01/2017 TO 12/13/2018	Advertise regional training opportunities or City to host training opportunity	 Copy of promotional material for regional training opportunity Sign in sheet from City hosted Training
DEFEDENCES		

REFERENCES

N/A